Mechanical Engineering Undergraduate Curriculum

**FRESHMAN YEAR**
- **FALL**: Math 1A (4 units)
- **SPRING**: Chem 1A (3 units), Phys 7A (4 units)

**SOPHOMORE YEAR**
- **FALL**: Math 53 (4 units), E7* (4 units)
- **SPRING**: Math 54 (4 units), Me 40 (3 units)

**JUNIOR YEAR**
- **FALL**: Me 104 (3 units), Me 106 (3 units)
- **SPRING**: Me 109 (3 units), Me 108 (4 units)

**SENIOR YEAR**
- **FALL**: Me 103** (4 units), Me 102B (4 units)
- **SPRING**: Me TE/AERO^ (3-4 units), Me TE/DES^ (3-4 units)

**GENERAL TECHNICAL ELECTIVE NOTES**
- 15 Units of tech elective are required.
- 9 of 15 units must be ME-sponsored.
- 1 Course must be from the Design List.
- 1 Course must be from the QS list.
- Only 3 units of the 15 can be from lower div courses. A lower div tech is not required.
- Up to 6 of the 15 units may be taken from outside the dept; the rest must be ME-sponsored.
- ME 191K is not a technical course; it is an H/SS.
- For a list of possible courses, please see http://www.me.berkeley.edu/undergraduate/technical-electives/

**DESIGN COURSES**
Courses below are ME-Sponsored.
- Eng 117
- Eng 150
- Eng 177
- Me 120
- Me 136
- Me C134
- Me 131
- Me C180

More available here: https://me.berkeley.edu/undergraduate/technical-electives/#design

**QUANTITATIVE SCIENCE (QS)**
This requirement seeks to endow students with QS skills to complement the intensive hands-on courses required in the upper division. All of the courses below are considered ME-sponsored.
- Eng 117
- Eng 150
- Eng 177
- Me 120
- Me 136
- Me C134
- Me 131
- Me C180

Additional courses outside MechE can be found at https://www.me.berkeley.edu/undergraduate/technical-electives#quantsci